

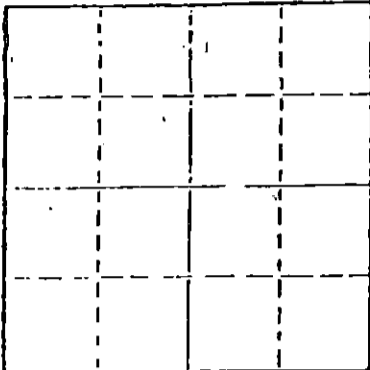
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Meade County. Sec. 17 Twp. 33S Rge. 29W E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____

NE SW
Lease Owner Imperial Oil Company
Lease Name Selby Well No. 1-17
Office Address 720 Fourth Financial Center, Wichita, Ks
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed August 21 1981
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced August 21 1981
Plugging completed August 21 1981
Reason for abandonment of well or producing formation _____

Dry Hole
If a producing well is abandoned, date of last production _____ 19____

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas, Jr. - Grdn Cty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 6000'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
	Surface	0	1615'	8-5/8"	1615'	None
	Casing					

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plugged Hole w/40 sax cement @ 1515',
w/10 sax cement @ 40',
w/ 5 sax cement in rat hole,
w/ 5 sax cement in mouse hole.
Job completed @ 6 A.M.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Halliburton

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

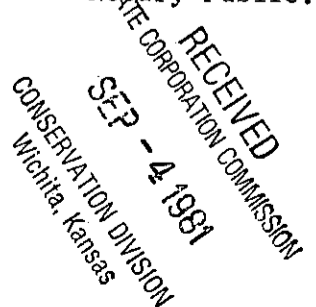
John R. Bartholomew of Sage Drilling Co. being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) John R. Bartholomew
222 Sutton Place, Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of September, 19 81

Louise K. Whitted
Notary Public.

My commission expires _____



DRILLERS LOG

SELBY NO. 1-17

CASING RECORD:	OPERATOR:	Imperial Oil Company	DESCRIPTION:
8-5/8" set @ 1607' w/800 sax cement	CONTRACTOR:	Sage Drilling Co., Inc.	NE SW Sec. 17-33S-29W Meade County, Kansas
TOTAL DEPTH: 6000'	COMMENCED:	August 8, 1981	
	COMPLETED:	August 21, 1981	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Red Bed	0	1177	
Red Bed & Anhydrite	1177	1720	
Red Bed, Anhydrite & Shale	1720	2618	
Lime & Shale	2618	2810	
Shale & Lime	2810	3120	
Lime & Shale	3120	3675	
Shale & Lime	3675	3885	
Lime & Shale	3885	4335	
Shale & Lime	4335	4563	
Lime & Shale	4563	4925	
Shale & Lime	4925	5120	
Lime & Shale	5120	5280	
Shale & Lime	5280	5410	
Lime & Shale	5410	5635	
Shale & Lime	5635	5742	
Lime & Shale	5742	5885	Ran DST#1 @ 5825'
			Ran DST#2 @ 5875'
Shale & Lime	5885	5931	Ran DST#3 @ 5931'
Lime & Shale	5931	5965	
Shale & Lime	5965	6000	Logged Hole. Ran DST#4. D & A.


I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING

STATES RECEIVED
 CONSERVATION DIVISION
 WICHITA
 SEP - 4 1981
 SAGE DRILLING CO.

By John R. Barthomew
 John R. Barthomew

Subscribed and sworn to before me this 26th day of August, 1981.


 LOUISE K. WHITTED
 STATE NOTARY PUBLIC
 Sedgwick County, Kansas
 My Appt. Expires 11-26-82


 Louise K. Whitted, Notary Public

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 119 — 20,519
County Number

Operator
Imperial Oil Company

Address
720 Fourth Financial Center, Wichita, KS 67202

Well No. 1-17 Lease Name SELBY

Footage Location
1980 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor Sage Drilling Co. Geologist Macklin Armstrong

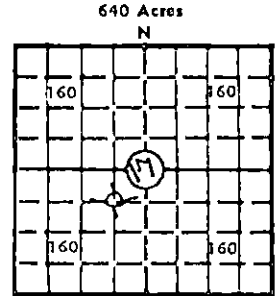
Spud Date 8/8/81 Date Completed 8/20/81 Total Depth RTD 6004' P.B.T.D.

Directional Deviation NA Oil and/or Gas Purchaser

S. 17 T. 33 R. 29 ^W

Loc. C NE SW

County Meade



Locate well correctly
Elev.: Gr. 2684

DF KB 2696'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	1615'	Lite Class H	600 200	2% CC, 1/4# Flo-seal 3% CC, 1/4# Flo-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

RECEIVED
STATE CORPORATION COMMISSION

SEP 15 1981

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Imperial Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-17	Lease Name SELBY	Dry Hole
S 17 T 33 R 29 E W Meade		


WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 5755-5825' 60/120/90/120 Rec. 60' DM IFP: 49-49# ISIP: 196# FFP: 65-65# FSIP: 147#			E-Log Tops	
			Heebner	4472 (-1776)
			Toronto	4492 (-1798)
			Lansing	4624 (-1928)
			Hodges Zone	5074 (-2378)
DST #2 5809-75' 30/60/45/90 Rec. 180' DM IFP: 81-81# ISIP: 1751# FFP: 114-114# FSIP: 1588#			B/KC	5245 (-2549)
			Marmaton	5282 (-2586)
			Cherokee Sh.	5458 (-2762)
			Atoka Shale	5723 (-3027)
DST #3 5870-5931' 30/60/60/120 Rec. 120' DM IFP: 32-32# ISIP: 180# FFP: 49-49# FSIP: 213#			Morrow Shale	5766 (-3070)
			Morrow "A"	5782 (-3086)
			Morrow "B"	5812 (-3116)
			Morrow "C"	5866 (-3170)
DST #4 5900-6000' 30/60/60/120 Rec. 60' DM IFP: 65-65# ISIP: 147# FFP: 81-81# FSIP: 180#			Miss. Chester	5911 (-3215)
			LTD	6005 (-3309)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature
	Attorney-in-Fact Title
	September 14, 1981 Date

12-113-55218-9800